ABSTRACT

A computer system having central processing unit, a ROM, and an NVRAM. A table is stored in the ROM. The information relates to configuration data for boards installed in the computer. Each entry in the ROM table includes a board identifier and corresponding text describing the board and/or board configuration data. An extension table is stored in the NVRAM which provides storage capacity for the same type of information in the ROM-based table. The NVRAM-based extension table also includes storage for board identifiers and corresponding configuration information. A utility checks the ROM-based board table to determine whether a matching entry is found for each board in the system. If a match is found, the corresponding configuration information is used to configure the system for the board. If no match is found, the program checks the extension table for a matching entry and uses a default setting.

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corresponding configuration information is used to configure the system for ~~use of~~ the board. If ~~a~~ no match is ~~not~~ found, the ~~utility~~ program ~~then~~ checks the ~~NVRAM~~ extension table for a matching entry and uses a default setting. ~~If a match is found, the corresponding configuration information is used. If no match is found in either table, a default setting is used.~~

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